

The Chicago Academy of Sciences  
Special Board Meeting  
2060 N. Clark Street  
September 30, 1997

1. Call to order - Mr. Voss (Noon)
2. Chairman's remarks - Mr. Voss (15 minutes)
  - a. Purpose of meeting
  - b. Committee structure, charges, membership, chairs (attached)

**ACTION ITEM: Be it resolved that the Board of Trustees approves the committees, committee charges, committee members and chairpersons as circulated.**

3. Secretary's report - Mr. Crampton (5 minutes)

**ACTION ITEM: Be it resolved that the Board of Trustees approves the minutes of the June 24, 1997 Annual Meeting as circulated.**

4. Report of the ByLaws Committee - Mr. Healy (5 minutes)

**ACTION ITEM: see attached proposed amendment**

5. Setting the stage - Dr. Heltne and Mr. Silvester (5 min)

6. Report of the Education and Exhibits Committee - Mrs. Pond (15 minutes)

**ACTION ITEM: Be it resolved that the Board of Trustees approves the recommendation of the Education and Exhibits Committee that the following exhibits, totaling \$8,000,000, be included in the new Nature Museum, subject to the availability of funds for their construction: Butterfly Haven, Wilderness Walk, City Science, Children's Gallery, Water Works, Environmental Central, Outdoors and North Pond, Entry, and Courtyard (postponing Weather Observatory and Paleo Park until a later date).**

7. Report of the Campaign Steering Committee - Mrs. Notebaert (30 minutes)

**ACTION ITEM: Be it resolved that the Board of Trustees adopts the recommendation of the Campaign Steering Committee for a fundraising goal of \$20,000,000 for the Campaign for the 21st Century and requests that each Trustee commit to working with fellow Trustees, staff, friends of the Academy, and consultants to achieve this goal.**

The Chicago Academy of Sciences  
Agenda for Special Board Meeting  
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8. Report of the Finance Committee - Mr. Maier (30 minutes)
  - a. Project budget

**ACTION ITEM: Be it resolved that the Board of Trustees adopts the recommendation of the Finance Committee for a total project budget of \$31.8 million and directs the Committee to approve, in consultation with the Campaign Cabinet and the Education and Exhibits Committee, the release of contracts for exhibit fabrication subject to the availability of funds.**

- b. Fiscal 1998 budget

**ACTION ITEM: Be it resolved that the Board of Trustees approves the fiscal 1998 operating and capital budget as circulated.**

9. Other business

- a. Upcoming events (see enclosed sheet for details)

September 27 through January 4, 1998

Special Exhibit: Animals Eat and Forest Puzzles

October 3 - 6 1997

International Conference on the Public Understanding of Science and Technology *Sputnik at 40: The Impact of Major Technologies on the Public Understanding of Science*. Union League Club

October 4 - 9-11:30a.m.

The Making of a Museum - Paul Heltne and Ralph Johnson will lead a discussion and tour of the new museum site. (Latin School Live and Learn program)

October 26 - 8am to 7:30pm

Field trip to Indiana Dunes to observe Sandhill Crane migration.

October 28 - 5:30 to 8:00pm

Member's Halloween festivities and activities

November 15-16

Water Weekend - introducing *Lake Michigan Explorer*, a new CD-ROM created by the Academy.

November 16 - 2:15pm

Academy Council Gospel Benefit Brunch at House of Blues, 329 N. Dearborn

- b. Other

10. Executive Session

11. Adjournment (2 pm)

**MINUTES OF THE 140TH ANNUAL MEETING OF THE BOARD OF TRUSTEES OF THE CHICAGO ACADEMY OF SCIENCES, JUNE 24, 1997, HELD AT THE UNIVERSITY CLUB, 76 EAST MONROE, CHICAGO, IL.**

Trustees present: David Voss, Peggy Notebaert, Peter Walker, Lew Crampton, Laurie Ashcraft, Kell Benson, Tom Cox, Daggett Harvey, Hall Healy, Judy Istock, Ben Lenhardt, Rick Phillips, Albert Pick, Roger Plummer, Alicia Pond, Richard Williams.

Trustees absent: Rick Maier, Bill Elliott, Peggy Fossett, Doug Hanslip, Ben Johnson, Jan Relford, Deborah Reguera, Thelma Smith, Robert Wittebort.

Staff present: Paul Heltne, Cynthia Baniak, William Haase, Jon Miller, Sheila McCaskill, Kevin Coffee, Bettie Leslie.

Present by invitation: Jimmie Alford, Molly Hansen (The Alford Group), Jim Prendergast, Joan Beaubaire (Kemper Lesnik), Gordon (Skip) Greeby, Brian Replinger (Greeby Co.), and Colin Silvester.

Mr. Voss presided as Chair and called the meeting to order.

The Chair welcomed new trustees, Bill Elliott, Judy Istock, Roger Plummer, and Richard Williams. He announced the resignation of Deborah Hockman of WMX due to increased responsibilities in her work schedule. He noted that Trustee Rick Phillips would be going off the Board due to having served nine consecutive years, the limit specified by the By-Laws. He extended the Board's best wishes to both in their future endeavors.

Mr. Voss noted that a complete recounting of the Academy's milestones and accomplishments during the past year would require more time than is available at this meeting. Building a unique building in a unique location has presented its own set of obstacles, but at last, and most importantly, the construction of the new Museum is actually underway. Other important highlights include the issuance of bonds and the acquisition of a letter of credit from American National Bank to underwrite them. The Capital Campaign has gained impetus because of the action taking place at the site. Also, in preparation for the new Museum operation and the new exhibits and programs the management of the Academy has been realigned to ensure the success of the Museum when it is completed. The new position of Chief Operating Officer was defined at a special meeting of the Board of Trustees on May 1, 1997. A management oversight committee (Paul Heltne, Tom Cox, Al Pick, Deborah Reguera, David Voss) held a series of meetings and conducted many interviews to fill the position. The successful candidate is Mr. Colin Silvester. Mr. Silvester has a strong business background and is well known in Chicago. Mr. Voss welcomed Mr. Silvester to the Academy on behalf of the Board of Trustees.

Minutes of the 140th Annual Meeting of the Board of Trustees of the Chicago Academy of Sciences, June 24, 1997.

Mr. Silvester expressed his gratitude to the committee who chose him. He stated he finds the project exciting and congratulated the Board on their vision and dedication to bringing the project to reality. He stated he was looking forward to working with the Board over the next several years to accomplish the shared vision and to advancing the agenda of the Academy.

Mr. Voss announced that those reporting to Mr. Silvester include, Kevin Coffee, Exhibits Manager, Gordon Greeby, Client Representative for construction, and Bill Haase, Vice President of Finance and Administration. Dr. Heltne will continue as Chief Executive Officer with Mr. Silvester reporting to him. Others reporting to Dr. Heltne include Cynthia Baniak, Vice President of Development and Marketing and the Education and Scientific Research departments. This realignment is designed to allow Dr. Heltne to devote an increased amount of time to fundraising endeavors, public relations, administrative oversight and long-range planning projects for which he has shown such great talent and strength.

Mr. Voss announced that there would have to be a special Board meeting at the end of July or beginning of August to deal with decisions regarding selection of exhibits and their costs and the approval of the budget for fiscal 1998. Committee structures and charges are also being reviewed to determine what changes may be needed for increased efficiency. Mr. Voss asked all committee members to remain in place until the review had been completed. He thanked all the members of the Board for the support they have given in the past year and for their contributions in time, money, and talent to ensure the success of the new Museum.

The Chair then called for the report of the Secretary.

Upon motion made, seconded and passed it was:

**RESOLVED:** that the Board of Trustees approves the minutes of the meeting of April 29, 1997 as circulated.

Upon motion made, seconded and passed it was:

**RESOLVED:** that the Board of Trustees ratifies the resolution dated May 1 as circulated. (copy attached to archival minutes.)

The Chair then called upon Dr. Heltne for the report of the President.

Dr. Heltne stated that he agreed with Mr. Voss's remarks regarding the exciting year just past and expressed his gratitude to the Management Oversight Committee for their efforts



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in locating and recommending Mr. Silvester for the position of Chief Operating Officer. He also welcomed Gordon Greeby and Brian Replinger of the Greeby Co., who have been selected to represent the Academy in dealing with architects, contractors, and engineers to get the Museum built for the agreed upon price, and Kevin Coffee who will be in charge of final exhibit design and installation. Mr. Coffee comes from the American Museum of Natural History in New York.

Dr. Heltne expressed his thanks to the Senior Staff for their tremendous efforts during the year and congratulated them upon their successes. He made special mention of his gratitude to David Voss for his support and leadership during the past year. He referred to his formal report, included in the materials distributed, and stated he would be happy to respond to any questions from the Board.

Dr. Heltne then asked the Greeby representatives for a brief report. Mr. Replinger stated that footings and foundation construction was nearing completion and that the plumbing and electrical installation was progressing on schedule. Three of the six required permits have been obtained. In response to a question from Mr. Voss, Mr. Replinger stated that at this time the additional \$470,000, allocated by the Board at their April meeting to comply with the changes required by the Plan Commission, looked to be sufficient. Mr. Replinger stated that at this time they were looking at a completion time for the shell building of March, 1998, which would allow the exhibits to begin to be installed in February, 1998. (NOTE: Building Permit # 97-852429 was issued 07/22/97.)

The Chair then called for the report of the Nominating Committee. Mr. Harvey thanked the Trustees for their cooperation and support during the past year and asked that they continue to submit talented candidates to the Nominating Committee for consideration. He stated the Nominating Committee was striving to make the Board more representative of the community. Mr. Harvey presented the slate of Trustees and Officers which had been distributed by mail prior to the meeting.

Upon motion made, seconded, and passed it was:

**RESOLVED:** that the following candidates are elected to the Board of Trustees for a term of three years:

William Elliott, Peggy Fossett, Judy Istock, Benjamin Johnson, Roger Plummer, Albert Pick, Deborah Reguera, Thelma Smith, Peter Walker, Richard Williams, and Robert Wittebort.

Upon motion made, seconded, and passed it was:

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**RESOLVED:** that the following candidates are elected to office for a term of one year:

David Voss, Chair; Peggy Notebaert, Vice Chair; Peter Walker, Vice Chair; Lew Crampton, Secretary; Rick Maier, Treasurer.

The Chair then called for the report of the Education and Exhibits Committee.

Mrs. Pond reported that the Committee had received bids from four exhibit fabricators and were now going through the process of evaluation in the same way the building had been done. Exhibit fabrication has been budgeted at \$3.1. The nearest estimate from potential fabricators was \$7 million. The Committee is also looking into phasing in several of the exhibits after opening in order to stay close to the budget as originally set. A contract has not been let at this time.

Mr. Voss added that the reality is that it will be the exhibits that attract and sustain an audience, not the building, and that some hard decision will have to be made by the end of July or the first part of August. He thanked Mrs. Pond and her committee for their diligence.

The Chair then called upon Mr. Tom Cox for the report of the Development and Marketing Committee. Mr. Cox in turn asked Mr. Alford, Mr. Prendergast, and Ms. Baniak to present the proposed integrated campaign and communications plan for the Board's consideration.

Ms. Baniak stated the objective of the work done in recent months was to develop a plan to launch and complete a capital campaign and devise a method to open a dynamic museum that will become a destination point for the people of Chicago as well as the tourist population. The integrated communications and campaign plan coordinates efforts of each endeavor in order to achieve the maximum benefit for the Academy.

The work plan overview was presented by Mr. Alford and Mr. Prendergast. The plan was distributed to each Trustee. A copy is included in the archival minutes.

Mr. Alford stated that phase one of the campaign parallels the construction of the shell of the building and includes a dramatic increase in activity between the present and next spring. Phase two will take place in conjunction with the interior build-out from November 1997 to June 1998. Phase three will begin prior to the grand opening and continue through the summer of 1999.

Mr. Prendergast noted that event highlights include the 140th Birthday Party, Academy

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Council Fundraiser (House of Blues), ICASL Conference, an Auxiliary Board Event, a Spring Gala, hard hat tours, numerous cultivation and grand opening activities.

Following the presentation there was discussion by the Trustees and a request for planned outdoor activities to continue community introduction to the site and the building during this summer. Suggestions included having a representative of the Academy present at an information station on weekends, hard hat tours for small groups, and increased signage. Mr. Harvey commented that it was difficult to raise money for a building after it is built.

Mr. Cox referred to the Development and Marketing reports in Trustee packets and encouraged the Trustees to consult them for more detailed information. He reported that 90% of the \$400,000 operating support goal for 1997 had been achieved. Capital campaign pledges and cash total \$1,962,904 against a goal of \$3.1 for 1997. A contribution in the amount of \$136,000 from a bequest has been received and applied to the campaign fund. Proposed goals for 1998 are \$400,000 for operating and \$4,750,000 for capital campaign.

Upon motion made, seconded, and passed it was:

**RESOLVED:** that the Board of Trustees commits to the annual and campaign fundraising goals as presented by the Development and Marketing Committee and the Campaign Steering Committee.

Mr. Cox stated that the Dragonfly Diner program, initiated to help with annual operating fundraising, had been partially successful and would be continued for another year.

Mrs. Notebaert, reporting for the Campaign Steering Committee, stated that as of May 31, 1997, \$4.3 million has been raised in private gifts. This results in a total of \$12.9million in total gifts when added to the Chicago Park Districts support. The 1996-97 fiscal goal is \$3.1 million, of which \$1.9 million in gifts and pledges has been raised to date.

New gifts include \$100,000 from the Field Foundation of Illinois, Inc., and \$100,000 from First Chicago NBD Corp. Molex has made its first pledge payment of \$40,000.

Proposals are pending at Commonwealth Edison, Cotter & Company, C. Paul Johnson Family Foundation, Kresge Foundation and Prince Charitable Trusts.

Mrs. Pond requested that Trustees think in terms of companies with whom they have contacts that might be interested in sponsorship of an exhibit or an element of an exhibit. The Exhibits Committee also proposes exhibit-specific packets of materials with drawings

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and budget figures.

Due to time limitations Mr. Cox referred the Trustees to the printed information regarding the Academy Council and Auxiliary Board activities.

Mr. Voss thanked Mr. Cox for the report and gave a special thank you to Mrs. Notebaert and Mr. Harvey, co-chairs of the Campaign Steering Committee.

The Chair then asked Mr. Haase to give the report of the Finance Committee in the absence of Mr. Rick Maier, Chair. Mr. Haase stated that the Finance Committee has reviewed the proposed budget in the context of the projected results for the year that will be ending in a few days and has deferred presenting it to the full Board, primarily to allow refinement of what the exhibits portion of the budget is. While this does not affect the operating budget, it affects the total financial plan that the operating budget is part of. All necessary information will be gathered and presented at the special meeting in July.

Financial results for the fiscal year ending June 30 are reasonably close to the budget overall. Excluding the non-budgeted items such as reimbursement revenues and investment gains the eleven month results are within \$30,000 of the budget in the aggregate. There is cash in the bank and no borrowings on the line of credit. That will change over the course of the year as we will be required to dip into the line of credit, and the Exhibit portion of the budget is quite tight and there are some substantive financially driven issues but for now finances are doing reasonably well.

The Chair thanked Mr. Haase for his report and called for the report of the Research and Symposia Committee. Mrs. Ashcraft thanked the Trustees who attended the lecture series sponsored by the International Center for the Advancement of Scientific Literacy. The topic of next year's lecture will be "Scientific Breakthroughs." Also planned is a conference October 3-6 on the Public Understanding of Science and Technology. This coincides with the 40th anniversary of Sputnik. NASA is underwriting the conference and furnishing speakers. The conference will be held at the Union League Club. Trustees are invited to the evening receptions.

ICASL has obtained almost \$1 million in contracts for the new fiscal year, accounting for much of the revenue increase of the Academy for next year.

Mrs. Ashcraft stated that the Committee had been charged with reviewing the funding policies and benefits of ICASL with the Finance Committee. The results of this review is a memorandum of understanding included in each Trustee's packet of material. A copy is to be attached to the archival minutes.



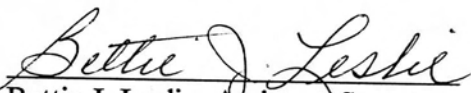
Minutes of the 140th Annual Meeting of the Board of Trustees of the Chicago Academy of Sciences June 24, 1997.

The Chair thanked Mrs. Ashcraft for her report and called upon Mr. Healy for the report of the By-Laws and Legal Committee.

Mr. Healy stated there were no By-Law changes at this time but there might be a recommendation at the next meeting.

The Chair reminded the Trustees of the upcoming 140th Birthday celebration on Sunday, August 10th and urged them to attend.

There being no further business the meeting was adjourned. There was no Executive Session.

  
Bettie J. Leslie, Assistant Secretary  
9/16/97



**RESOLUTION**  
from the Finance Committee

Be it resolved that the Finance Committee hereby recommends to the Board of Trustees of the Chicago Academy of Sciences, the adoption of a revised capital budget for the new Nature Museum project, subject to the concurrence of the Campaign Steering Committee.

Such budget shall be based on a total project cost of \$27.4 million and a Campaign fund-raising target of \$ 20.0 million from private philanthropic and other sources.

Further resolved that the Academy staff be directed to investigate the potential sale of the 2060 N. Clark building as a contribution to reducing the size of the fund-raising program, assuming that the Chicago Park District is prepared to waive or defer its note receivable, which would otherwise be due and payable on the date of sale.

Further resolved that the Finance Committee, in conjunction with the Education and Exhibits Committee, review the progress of the fund-raising Campaign in March 1998 and determine at that time if the major fabrication contracts necessary to produce the permanent exhibits, shall then be released to contractors .

**RESOLUTION**  
from the Campaign Steering Committee

Be it resolved that the Campaign Steering Committee hereby recommends to the Board of Trustees of the Chicago Academy of Sciences, the adoption of a Campaign fund-raising goal of \$20 million to be raised from private philanthropic and other sources.

These funds will be used for the construction and programming of the Academy's new Nature Museum, in conjunction with \$9.5 million of matching funds to be provided by the Chicago Park District.

**RESOLUTION**  
from the Exhibits Committee

Be it resolved that the Exhibits and Education Committee hereby recommends to the Board of Trustees of the Chicago Academy of Sciences, the adoption of a Permanent Exhibits Plan for the Academy's new Nature Museum at a total cost not to exceed \$ 8.0 million, subject to the concurrence of both the Finance and Campaign Steering Committees.

Such Plan shall include the following exhibits: Butterfly Haven, Wilderness Walk, City Science, Water Works, Environmental Central, Children's Gallery, North Pond and Entry Lobby.

The Committee has elected to defer two exhibits at this time : Weather Lab and Paleo Park, but hopes to be able to reassess this decision within a relatively short time.

## THE CHICAGO ACADEMY OF SCIENCES

September 30, 1997

To: The Board of Trustees

From: David Voss

On: Committee Charges

According to the By-Laws, the Board reviews and approves the committee charges. The following committee charges are recommended.

**Executive** — The Executive Committee members, designated by the By-Laws, are the officers and such others as may be appointed by the Board. It is suggested that all chairpersons of committees be added to the Executive Committee. The Executive Committee acts for the Board between its meetings within the scope set forth by the By-Laws.

**Nominating** — The Nominating Committee is defined in the Academy By-Laws. The committee seeks to bring to the board new trustees who appreciate the purpose and mission of the Academy and have the commitment, abilities, and resources to support it; evaluates the representativeness of the Board; makes recommendation as to the size of the Board; evaluates the performance and service of current Board members; and evaluates and makes recommendations to the Board regarding elections to Scientific Governors, Honorary Trustees, and Academy Council.

**Finance and Audit** — The Finance Committee reviews the budget as drafted by the staff and proposes it to the Board; monitors the financial performance of the Academy throughout the year, approving alterations to the projection as necessary; reviews the financial statements, and reports quarterly to the Board; oversees Academy insurance coverage; assesses Academy compliance with the financial criteria which make it eligible for funds from the tax levy and from the Aquarium and Museums Bond Fund; chooses an investment manager, provides instructions governing the management of the portfolio, and monitors the manager's performance; recommends financial advisors as needed; recommends nature and timing of special financing for the Academy; manages and monitors Academy long-term debt; chooses and receives the report of the certified public accountants.

**Development and Marketing** — The Development and Marketing Committee sets goals for annual giving for individuals, corporations, and foundations; mobilizes the entire trusteeship to attain these goals; establishes planned giving and endowment programs; sets fundraising programs related to special events and major exhibits; establishes goals and programs for general memberships and special advisory groups; oversees initial phases of fundraising campaign for expansion; recommends and monitors fundraising counsel.

The Committee works to strengthen the image of the Academy in the community and with public agencies, builds public participation in the activities of the Academy; reviews marketing plans and product development; organizes and sponsors special events. The committee may involve advisory groups in these promotional activities, and may recommend special counsel.

**Education and Exhibits** — The Education and Exhibits Committee sets goals for the education and exhibits program of the Academy; evaluates new opportunities and current educational services, including outreach, teacher training, and collaborative programs, which the Academy might provide: reviews proposals for major permanent and temporary exhibits and recommends them to the Board; develops strategic exhibit plans for the New Museum.

**Facilities and Administration** — The Committee reviews and monitors all policies affecting the Academy's real estate and administrative services. The Committee shall develop policies relating to the buildings and grounds of the Academy including future growth plans, security and safety, and other support services such as stores and food service.

**By-Laws and Legal** — The By-Laws and Legal Committee reviews the By-Laws for changes which might improve the functioning of the Academy; monitors the legal position of the Academy with regard to suits and other legal actions which might involve the Academy; examines relationships between the Academy and various advisory groups which may be formed; reviews personnel administration and assures adherence to legal requirements.

**Research and Symposium Committee** — The Research and Symposium Committee sets goals for the biological research and collections programs of the Academy in accordance with its stated purpose and mission; reviews the state of the collections and makes recommendations relating to the care of the material and increased use by the scientific community; authorizes the development of proposals for major scientific meetings and presents such proposals to the Board.

The Committee reviews the programs of the International Center for the Advancement of Scientific Literacy and makes appropriate recommendations to the Board.

**The Campaign Cabinet** — This committee shall be responsible for the fund raising policies and programs needed to ensure the success of the Campaign for the 21st Century to build and equip the new Nature Museum of the Academy. The membership shall consist of the Chairs of four subcommittees (Civic Leadership, Individual Gifts, Local Business and Special Events) and several 'at large' members.

**The Chicago Academy of Sciences**  
"Scientific literacy for all citizens"

Board of Trustees

President

**The Nature Museum**

"Experience and learn about the natural environment of your town, your region, and the earth, your home."

— Museum exhibits

— Casual visits

— Class visits

— Field trips

— Special events

— Mall programs

— Science Scene: Kids & Teens

Family and summer camp programs

**Outreach and Teacher Training**

"Promoting experienced-based learning of scientific phenomena and investigation."

— ECO-CIT

Environmental Issues Forum

— Science on the Go

Science Teacher Network

— Science Explorers  
(Friends of the River)

— Blue Bag Recycling

"Train the Trainers"

— Online Learning

Science Power Online

Museums in the Classroom

Caosclub

— Chicago Wilderness Online

**Research**

"The increase of knowledge regarding nature and scientific literacy."

**ICASL**

— LSAY

— National SciTech Survey

— NASA, European Union

— Archives and Students

— Archives

— Collections

— Peregrine Program

Advanced scientific collaborations  
(Goodall, Hastings, etc.)

July 29, 1997

TO: CHICAGO ACADEMY OF SCIENCES BOARD OF TRUSTEES

FR: Hall Healy

The By-Laws Committee recommends to the Board of Trustees the following resolution to amend the Constitution of the Academy:

**RESOLVED** that Article IV, of the Constitution be amended by adding Section 4.3:

**Section 4.3. Chief Operating Officer**

The Board of Trustees, in consultation with the President, shall appoint a person to serve as Chief Operating Officer of the Academy. The Chief Operating Officer shall report to the President of the Academy and assume such duties as may be assigned which initially shall be responsibility for administrative and financial matters, the operation of the Nature Museum and the construction of the Academy's new museum facility. The Chief Operating Officer may be removed by action of a majority of all the members of the Board of Trustees, in consultation with the President, taken at a duly called and held regular or special meeting of the Board at any time for any reason, subject only to existing contractual obligations.



N A T U R E  
M U S E U M



The Chicago Academy of Sciences  
September 30, 1997  
Proposed Committee Assignments for Fiscal 1998

Finance and Audit

Richard Maier, Chair, Treas  
Kell Benson  
Tom Cox  
Daggett Harvey  
Thelma Smith

Nominating

Daggett Harvey, Chair  
Laurie Ashcraft  
Judy Istock  
Peggy Notebaert  
Al Pick  
Richard Williams, III

By-Laws and Legal

Hall Healy, Chair  
Richard Williams, III  
Robert Wittebort

Research and Symposia

Laurie Ashcraft, Chair  
Lewis Crampton  
William Elliott  
Peggy Fossett  
Robert Wittebort

Development and Marketing

Tom Cox, Chair  
Laurie Ashcraft  
Lewis Crampton  
Peggy Fossett  
Doug Hanslip  
Daggett Harvey  
Hall Healy  
Judy Istock  
Ben Johnson  
Ben Lenhardt  
Peggy Notebaert, CSC Chair  
Roger Plummer  
Deborah Reguera  
Peter Walker  
Richard Williams  
Robert Wittebort, Kennicott Chair

Education and Exhibits

Alicia Pond, Chair  
Lewis Crampton  
William Elliot  
Judy Istock  
Rick Maier  
Deborah Reguera

Facilities and Administration

Al Pick, Chair  
Tom Cox  
Ben Lenhardt  
Rick Maier  
Alicia Pond  
Deborah Reguera  
Jan Relford  
Robert Wittebort

Campaign Cabinet

Peggy Notebaert, Chair  
Judy Istock  
Ben Johnson  
Tony Nichols  
Harvey Plotnick  
Deborah Reguera  
Richard Williams

Executive Committee

David Voss, Chair  
Peggy Notebaert, Vice Chair  
Peter Walker, Vice Chair  
Lewis Crampton, Secretary  
Rick Maier, Treasurer  
Laurie Ashcraft  
Tom Cox  
Daggett Harvey  
Hall Healy  
Al Pick  
Alicia Pond

**THE CHICAGO ACADEMY OF SCIENCES**

**CAPITAL PROJECT**

**SUMMARY OF PROJECTED EXPENDITURES**

(Dollars in millions)

<b><u>ITEM</u></b>	<b><u>PROJECTED TOTAL</u></b>	<b><u>INCURRED 6/30/97</u></b>	<b><u>ADDITIONAL TO BE INCURRED</u></b>
<b><u>BUILDING:</u></b>			
Construction	\$ 13.0	1.6	11.4
Professional Fees	1.2	0.7	.5
Environmental	<u>0.1</u>	<u>0.1</u>	<u>.0</u>
	14.3	2.4	11.9
<b><u>EXHIBITS:</u></b>			
Master Plan	0.2	0.2	.0
Lee Skolnick etal	1.2	0.5	0.7
Fabrication	6.4	.0	6.4
Internal Personnel	<u>0.2</u>	<u>.0</u>	<u>0.2</u>
	8.0	0.7	7.3
<b><u>FURNITURE &amp; FITTINGS:</u></b>	<u>.8</u>	<u>.0</u>	<u>0.8</u>
<b><u>SUBTOTAL</u></b>	23.1	3.1	20.0
<b><u>ENDOWMENT:</u></b>	1.0	0.7	0.3
<b><u>CAMPAIGN EXPENSES:</u></b>			
Kemper Lesnick	1.2	0.4	0.8
Alford Group	0.7	0.5	0.2
Other & Temp. Exhibit	0.6	0.1	0.5
Fund Raising Program	<u>0.5</u>	<u>.0</u>	<u>0.5</u>
Total	3.0	1.0	2.0
<b><u>CONTINGENCY:</u></b>	<u>0.3</u>	<u>.0</u>	<u>0.3</u>
<b><u>TOTAL PROJECT COST:</u></b>	\$ <u>27.4</u>	<u>4.8</u>	<u>22.6</u>
<b><u>ADDITIONAL CAMPAIGN NEEDS:</u></b>			
3 Yrs Annual Operating Contributions (1998/99/2000)	2.0	0	2.0
5 Yrs Bond Principal Repayments	<u>2.4</u>	<u>0</u>	<u>2.4</u>
<b><u>TOTAL CAMPAIGN TARGET</u></b>	\$ <u>31.8</u>	<u>4.8</u>	<u>27.0</u>

CRS

9/22/97

THE CHICAGO ACADEMY OF SCIENCES  
SUMMARY OF BUDGETED REVENUES AND EXPENSES  
YEAR ENDING JUNE 30, 1998

REVENUES AND PUBLIC SUPPORT

A.	<u>PUBLIC SUPPORT - OPERATIONS</u>	
	• Taxes - Chicago Park District	\$ 1,250,000
	• Museum Support - State of Illinois	40,000
	• Contributions	480,000
	• Memberships	30,000
	• Museum Program and Research Grants	<u>163,000</u>
		<u>1,963,000</u>
B.	<u>PUBLIC SUPPORT - NEW MUSEUM CONSTRUCTION</u>	
	• Capital Campaign	4,200,000
	• Reimbursements - Chicago Park District Bond Fund	<u>3,700,000</u>
		<u>7,900,000</u>
C.	<u>EARNED INCOME:</u>	
	• Education Contracts and Grants	1,250,000
	• ICASL Research Contracts	1,002,000
	• Gift Shop Sales	90,000
	• Admissions	40,000
	• Interim Facility Reimbursements	375,000
	• Investment Income	60,000
	• Other	<u>75,000</u>
		<u>2,892,000</u>
	<u>TOTAL REVENUES AND PUBLIC SUPPORT:</u>	12,755,000
	<u>TOTAL EXPENSES:</u> (see next page)	<u>5,727,000</u>
	<u>NET REVENUES:</u>	\$ <u>7,028,000</u>

THE CHICAGO ACADEMY OF SCIENCES

SUMMARY OF BUDGETED EXPENSES

YEAR ENDING JUNE 30, 1998

PROGRAM SERVICES:

Education Programs	\$ 1,230,000
Exhibits and Museum Operations	387,000
Museum Programs	318,000
Research Programs (ICASL)	926,000
Collections and Applied Research	123,000
Gift Shop	80,000
Facilities	<u>710,000</u>

<u>TOTAL PROGRAM</u>	<u>\$ 3,774,000</u>
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MANAGEMENT AND GENERAL SERVICES:

Development and Marketing	1,155,000
Institutional Support	245,000
Administration	<u>553,000</u>

<u>TOTAL MANAGEMENT AND GENERAL</u>	<u>1,953,000</u>
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<u>TOTAL EXPENSES:</u>	<u>\$ 5,727,000</u>
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WBH  
9/23/97

THE CHICAGO ACADEMY OF SCIENCES

CONSOLIDATED BUDGET SUMMARY

YEAR ENDING JUNE 30, 1998

(Dollars in Thousands)

	<u>Operations</u>	<u>New Museum</u>	<u>Combined Totals</u>
REVENUES	\$ 4,855	\$ 7,900	\$ 12,755
EXPENSES	<u>5,037</u>	<u>690</u>	<u>5,727</u>
<u>NET REVENUES &lt;DEFICIT&gt;</u>	\$ <u>&lt;182&gt;</u>	\$ <u>7,210</u>	\$ <u>7,028</u>

WBH  
9/23/97



**CAMPAIGN FOR THE 21ST CENTURY  
CAMPAIGN GOAL BY SOURCE**

**Total Goal: \$29,500,000**  
as of 9/30/97

<b>SOURCE</b>	<b>GOAL</b>	<b>NUMBER OF GIFTS</b>	<b>AMOUNT RAISED (as of 9/30/97)</b>	<b>AMOUNT RECEIVED</b>	<b>BALANCE TO BE RAISED</b>
<b>Trustees and Academy VIP's</b> (Academy Council, Former and Honorary Trustees, Scientific Governors, Staff)	\$2,000,000.00	22	\$565,175.00	\$255,536.41	\$1,434,825.00
<b>Individuals</b> (includes Civic Leadership Committee)	\$4,000,000.00	12	\$502,084.00	\$291,325.50	\$3,497,916.00
<b>Corporations</b>	\$4,500,000.00	9	\$1,542,000.00	\$542,000.00	\$2,958,000.00
<b>Foundations</b> (includes \$750,000 endowment)	\$6,500,000.00	8	\$1,716,540.00	\$495,022.66	\$4,783,460.00
<b>Government</b>	\$3,000,000.00	2	\$229,405.00	\$0.00	\$2,770,595.00
<b>PRIVATE GIFTS SUB-TOTAL</b>	<b>\$20,000,000.00</b>	<b>53</b>	<b>\$4,555,204.00</b>	<b>\$1,583,884.57</b>	<b>\$15,444,796.00</b>
<b>Chicago Park District</b>	\$9,500,000.00	1	\$9,500,000.00	\$1,505,000.00	\$0.00
<b>PRIVATE &amp; PUBLIC CUMULATIVE TOTAL</b>	<b>\$29,500,000.00</b>	<b>54</b>	<b>\$14,055,204.00</b>	<b>\$3,088,884.57</b>	<b>\$15,444,796.00</b>

NOTE: According to our letter of credit, we must raise \$4.6 million in private gifts and receive \$2.6 million in cash by December 31, 1997.

## THE CHICAGO ACADEMY OF SCIENCES

### Comments on Capital Project Expenditures

- 1) Total campaign target as of September 22, 1997 is estimated at \$31.8 mil.
- 2) Previous version dated as of February 22, 1997 showed estimated total costs of \$20.25 mil.

3) Major changes are as follows:

	<u>September 22</u>	<u>February 11</u>	<u>Variance</u>
Building	14.3	11.75	2.55
Exhibits	8.0	4.8	3.2
F & F	0.8	0.7	0.1
Endowment	1.0	1.0	0
Campaign Expenses	2.8	2.0	0.8
Temporary Exhibits	0.2	0	0.2
Contingency	0.3	0	0.3
3 yrs Annual Fundraising	2.0	0	2.0
Bond Principal Repayments	<u>2.4</u>	<u>0</u>	<u>0</u>
<b>Totals</b>	<b><u>\$ 31.8</u></b>	<b><u>20.25</u></b>	<b><u>11.5</u></b>

- 4) Building (Variance 2.55)  
Due principally to delays in scheduling, City mandated masonry changes, and increases in professional fees.
- 5) Exhibits (Variance 3.2)  
Due principally to underestimates of exhibit design and fabrication costs for exhibits of this size and complexity. Note variance excludes costs of Weather Lab and Paleo Park which were included in February 11 cost projection. The Exhibits Committee at its August meeting elected to defer both of these exhibits which have an estimated total cost of \$3.6 mil in addition to the \$8.0 mil included in this current projection.
- 6) Campaign Expenses (Variance 0.8)  
New total provides for larger and longer fundraising program. New direct mail and membership program of 0.5 included to facilitate major public appeal.
- 7) Temporary Exhibit Rental (Variance 0.2)  
Included in capital campaign for first time to cover cost of first years rental of temporary exhibit for museum opening.
- 8) 3 Yrs Annual Fundraising (Variance 2.0)  
This is not a cost of the project but has been included in capital campaign for first time in order to allow a single unified approach to donors covering CAS needs for both capital and operating funds in a single appeal. Covers 1998, 1999 and 2000 fiscal years. This is not an expense attributable directly to the museum project.
- 9) Bond Principal Repayments (Variance 2.4)  
Similarly to the 3 years Annual Fundraising, this item has been included in the Capital Campaign in order to allow a single approach to donors.

**THE CHICAGO ACADEMY OF SCIENCES**  
**CAPITAL CAMPAIGN FUNDING REQUIREMENT**

(Dollars in millions)

Total Campaign Target	\$ 31.8
CPD Reimbursement	<9.5>
Academy Bond Proceeds	<u>&lt;6.7&gt;</u>
<b>Revised Campaign Target</b>	<b>\$ <u>15.6</u></b>
Campaign pledges to date (9/97)	<u>&lt;4.5&gt;</u>
<b>Campaign pledges to be raised</b>	<b><u>11.1</u></b>

CRS  
9/18/97

**THE CHICAGO ACADEMY OF SCIENCES**

**COMMENTS ON CAPITAL CAMPAIGN FUNDING REQUIREMENTS**

- 1) Total Campaign target cost of \$31.8 mil as per attached Summary of Projected Expenditures.
- 2) Total eligible expenses of \$23.1 mil permit maximum use of the CPD capital project reimbursement funds of \$9.5 mil available to the Academy.
- 3) Academy bond fund proceeds of \$6.7 mil were available as of the project beginning as of June 30, 1997 are available to fund capital campaign expenses but will, of course, have to repaid over time. Accordingly we have included the first 5 years principal amortization amount of \$2.4 mil in our capital fundraising plan. This is included within the total Campaign Target.
- 4) This results in a revised capital campaign target from private sources of \$15.6 mil of which \$4.5 mil has been raised through August 97. The remaining task requires the raising of a further \$11.1 mil to cover total expenditures on the entire project.

CRS  
9/22/97

# THE NATURE MUSEUM

## CALENDAR OF EVENTS, OCTOBER - DECEMBER, 1997

Now is a great time to visit the Nature Museum! Check out the following upcoming events...

### **Special Exhibits: *Animals Eat & Forest Puzzles***

**September 27, 1997 - January 4, 1998**

Check out our two new exhibits at the Nature Museum! Explore the relationship between animals and the food we eat at *Animals Eat: Different Feasts for Different Beasts*. Sink your teeth into the world of animals and observe the common behaviors that unite them - eating, growing, moving, breathing, and reproducing. Live guinea pigs, toads, and crickets will bring the exhibit to life during scheduled feeding times. In *Forest Puzzles*, explore the many events that occur in forest cycles, forest management, and forest production. Over 20 hands-on displays allow you to unravel the mysteries of the forest.

### **Upcoming Events**

#### **The Making of a Museum**

**Saturday, October 4, 9-11:30 a.m.**

Join Academy President Paul Heltne and architect Ralph Johnson of Perking & Will for discussion and a tour of the site of the new Nature Museum. The fee for this program is \$25 and registration is required. Please call 312-573-4698 to register.

#### **Hills of Sand and Sandhill Cranes**

**Sunday, October 26, 8 a.m. - 7:30 p.m.**

Grab your binoculars and join us for a spectacular trip to the Indiana Dunes to observe Sandhill Cranes during their fall migration. Chicago Audubon Society experts will lead this adventure. The trip departs on a coach bus from the Nature Museum at North Pier, 435 East Illinois Street. Ages: 15 and older. Fee: Audubon and Academy members \$37; non-members \$46. Pre-registration is required. Please call 773-549-0606, ext. 3031 for information.

#### **Frightfully Fun Halloween!**

**Tuesday, October 28, 5:30 - 8:00 p.m.**

Attention members! Join us for an evening full of Halloween festivities and get a special look at our new exhibits, *Animals Eat* and *Forest Puzzles*. Listen to ghost stories in the bat cave and take part in hands-on activities such as leaf rubbings and creating edible candy forest critters. Trick-or-treat your way through the galleries, take part in the annual costume contest, and hear a special presentation by crime prevention specialist, Detective J.J. Bittenbinder, on how to keep your children safe during the Halloween season. Members, watch your mailbox for details!

#### **Water Weekend!**

**Saturday & Sunday, November 15-16**

This two-day event features presentations on water ecology and giveaways to lucky visitors. Enjoy hands-on activities such as water testing, fish dissecting, and creating model glaciers. Be among the first to use the *Lake Michigan Explorer*, a new CD-ROM created by the Academy.



**Gospel Brunch at the House of Blues****Sunday, November 16, 2:15 p.m.**

Join the Academy Council for a Gospel Brunch at Chicago's House of Blues to benefit the Academy's education programs. Bring your family and enjoy an afternoon of spectacular music and tantalizing food. Adults \$50; children \$30; family packages \$150 (two adults and two children). For additional information, please call 773-549-0606, ext. 2050.

**Winter Wonders****Saturday & Sunday, December 27-28**

Academy TEENS will present a variety of activities sure to cure cabin fever. Find out how animals survive the cold while you stay warm in our museum! Make a snowflake to take home and learn how ice crystals form.

# STATE OF ILLINOIS

JUDY BAAR TOPINKA



STATE TREASURER

*Congratulations*  
to  
*Chicago Academy of Sciences*  
on your  
*140th Anniversary*

*My heartiest congratulations on the celebration of your one hundred and fortieth anniversary. You are to be commended for your dedication to the sciences and the educational values and experiences they hold for all of us. Through your efforts we have all had the pleasure of learning and enjoying the mysteries of nature. May the future hold bright and prosperous opportunities for you in the coming years.*

*In Witness Whereof, I have hereunto set my hand and caused the Seal of the State Treasurer to be affixed, on this eighth day of August in the Year of our Lord, one thousand nine hundred and ninety seven.*

*Judy Baar Topinka*  
Judy Baar Topinka  
Illinois State Treasurer

